



Burien

Washington, USA

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ELECTRICAL PERMIT CHECKLIST

This Checklist is for Commercial, Multifamily, and Tenant Improvement.

If Installing or Altering the Electrical Service or Adding More than 100 Amperes, Provide Two Copies of the Following:

- ____ One Line Diagram (including grounding)
- ____ Feeder Load Calculations
- ____ Maximum Fault Current Calculation (If Service Equipment is Being Installed)
- ____ Panel Schedules Including the Following:
 - ❖ Panel Size, Feeder Size & Feeder Overcurrent Protection
 - ❖ Branch Circuit Overcurrent Protection
 - ❖ Actual Circuit Load
 - ❖ Conductor Size
 - ❖ Circuit Voltage

***ALL SUBMITTALS AND PLANS MUST INCLUDE THE
FOLLOWING:***

- ____ Complete Application
- ____ Copy of Contractor State License
- ____ Verification of Contractor Business License
- ____ Permit Fee or Initial Plan Review Fee (65% of Permit Fee)
- ____ Locator Map Showing Location of Work if at the Building Site
- ____ Power Layout Plan – Two Copies (Wiring Schematic Not Required)
- ____ Lighting Layout Plan – Two Copies (Wiring Schematic Not Required)
- ____ Lighting Budget Calculations (WSEC if Applicable)

FIRE ALARM

- ____ Device Cut Sheets
- ____ Panel Location and Type
- ____ Wiring Schematic
- ____ Panel Battery Calculations

Plan review required. Electrical plan review is required for all new or altered electrical systems in the following facilities or uses:

- Hospital
- Nursing home unit or long-term care unit
- Boarding Home
- Assisted living facility
- Private alcoholism hospital
- Alcoholism treatment facility
- Private psychiatric hospital
- Maternity home
- Ambulatory surgery facility
- Renal hemodialysis clinic
- Residential treatment facility for psychiatrically impaired children and youth
- Adult residential rehabilitation center
- Educational
- Institutional
- Multifamily Residences or Townhomes with 4 or more attached units.
- All work on electrical systems operating at / over 600 Volts
- All commercial generator installations or alterations
- All work areas determined to be hazardous (classified) location by the NEC
- Tenant alterations in existing commercial occupancies where the load is increased by 100 amperes or greater.
- Tenant alterations in existing commercial occupancies where 60% or more of the lighting fixtures are replaced or changed.
- Installations of services or feeders, switches or circuit breakers of four hundred amperes or more except in one and two family dwellings.
- Any proposed installation which cannot be adequately described in the application form.
- Wind driven generator systems
- Photovoltaic Systems